

SHAGUN MATHUR

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Objective

A disciplined and hard-working individual looking for a responsible position to constantly learn, contribute and grow along with the organization.

Education and Certifications

- **AWS Certified Cloud Practitioner**
https://www.youracclaim.com/badges/fc53ccaf-699a-40f9-98c7-affd9e03a30d/public_url
- **Master of Technology: (2016-19)**
Manipal University, Jaipur, Rajasthan (CSE)- **CGPA- 8.26 /10**
- **Bachelor of Technology: (2012-16)**
Jodhpur Institute of Engineering and Technology, Jodhpur, Rajasthan (CSE) - **Aggregate - 74%**
- **HSC: (2012)**
Mahesh Public School, Jodhpur, Rajasthan (Computer Science)
- **SSC: (2010)**
Central Academy, Jodhpur, Rajasthan

Software Proficiencies

- Good understanding and command on **Amazon Web Service Cloud** console operations and modules such as **EC2, Amazon S3 and RDS**
- Good knowledge on **Jenkins** CI/CD automation tool
- Working experience with version control tool on **Github**
- Good command on scripting Languages - **JavaScript, Angular**
- Front end technologies – **Bootstrap, HTML, CSS**

Academic Projects & Papers

Amazon Web Service Cloud – Deployment and management

- Good knowledge on Amazon Web Service Cloud console and operations.
- Attained in depth knowledge on core AWS services including compute, network, database, and storage services.
- Configuring and deploying of EC2 instances on AWS Cloud.

- Knowledge on cloud computing architecture and basics.
- Monitoring and Analytics on AWS Cloud

Connect World – Social Media Application

Technologies used:

- **Front end:** HTML, CSS, Bootstrap, JavaScript, Angular
- **Back end:** MySQL Database
- **Deployment:** Apache Tomcat, XAMPP Server

Functionalities: A social networking application for internal usage of university students, faculties and administrators. The main objective of the application was to build a network for regular announcements, assignments, event management and socializing. The application also featured multi-language support.

Role: My role included development of the admin module for the application. This included various statistical dashboards based on usage data, managing various application-based settings and setup of multi-language dictionaries.

Paper on “Social Networking Sites – A critical review”

(Published in IJRECE Volume-7 Issue-2)

Overview: The thesis is based on a review of the current social networking technologies. It provides a brief overview of the machine learning in social networking and describe the sentiment & opinion analysis of the digital texts and its use in the marketing world.

Academic Trainings

- Presented Seminar on “The Cloud Computing model” at the College Open House Fest.
- An active member of the “JIET Beyond Syllabus” group.
- Attended training in “UI Development”.

Personal Skills

I have a strong will to learn new concepts and gain knowledge. A sincere and determined hard worker with excellent verbal and writing skills.